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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/554,419 | 10/24/2005 | Axel Huegle | 2003P06043WOUS | 5176 |
| 29177 7590 01/05/2009 BELI., BOYD & LLOYD, LLP P.O. BOX 1135 CHICAGO, IL 60690 | | | | |
| EXAMINER | | | | |
| SMITH, MATTHEW J | | | | |
| ART UNIT | | PAPER NUMBER | | |
| 3635 | | | | |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/554,419

Applicant(s)

HUEGLE ET AL.

Examiner

Matthew J. Smith

Art Unit

3635

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 16-28 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 16-19 and 21-28 is/are rejected.
- 7) ☒ Claim(s) 20 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 October 2005 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-8508)
- Paper No(s)/Mail Date 23Oct06
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date ____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: ____

Drawings

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: 4a - Figures 6 and 8.

Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 16-18, 21, and 24-28 are rejected under 35 U.S.C. 102(b) as being anticipated by Hollweck (4136569).

Hollweck discloses an operating device, comprising: an operating element 10; a front element 1 having an operator-side front side and rear side, a recess in the front element, at the top of element 1, in which the operating element can move and which is surrounded by a first contact face on the front element, the operating element having a second contact face which faces the first contact face in contact with the first contact face in a non-actuated position (Fig. 1); second contact face arranged to be removed from the first contact face upon actuation (Fig. 2); the first contact face on the rear side of the front element is of annular and flat configuration; the operating element surrounded circumferentially by the fiat second contact face which corresponds to the first contact face and is of annular configuration; the first contact face and the second contact face have a medium to high surface quality; the second contact face stressed against the first contact face by means of a first elastic element 13 such that a permanently defined surface pressure is set between the first contact face and the second contact face, and the first contact face and the second contact face arranged to interact as a seal against spray water and dirt; the operating element guided in the recess in the front element; the operating element having a first guide 12 arranged to extend on the rear side in the actuation direction and interacts with a corresponding second guide 4; the operating element is a pushbutton and the first elastic element 13 is arranged and configured such that when the operating element is actuated, the first elastic element exerts a restoring force on the operating element counter to the

actuation direction; a carrier 18 arranged on the rear side of the front element and the front element fastened to the carrier; the operating element including a hold-down 21 which interacts with the carrier with a form-fitting connection such that, in the absence of the front element, the restoring force from the first elastic element on the operating element is absorbed by the carrier by means of the hold-down; and the hold-down element is fastened to the carrier.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 19, 22, and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hollweck in view of Gorsek (4779305).

Hollweck discloses the invention substantially as claimed but not the first guide and the second guide include a contour in the circumferential direction arranged such that the operating element cannot be rotated or the operating element secured against rotation in the recess by means of a second contour of the recess and a first contour of the operating element which is assigned to the second contour.

Gorsek presents an operating device having a first guide 34, a second guide 20 and a contour 42, in a circumferential direction, arranged such that the operating element cannot be rotated.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to include a means to stop rotation of the Hollweck operating element, as presented by Gorsek in order to positively lock the operating element (Gorsek, col. 1, line 48).

Allowable Subject Matter

Claim 20 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew J. Smith whose telephone number is (571) 272-7034. The examiner can normally be reached on T-Th, 8-3.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard E. Chilcot can be reached on 571-272-6777. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Richard E. Chilcot, Jr./
Supervisory Patent Examiner, Art Unit 3635

/M. J. S./
Examiner, Art Unit 3635
4 November 2008